

PI 538240 to 538244-continued

- PI 538242 **origin:** United States. **origin institute:** South Dakota Agr. Exp. Sta., Plant Science Dept., South Dakota State University, Brookings, South Dakota 57007. **cultivar:** SD106. **pedigree:** A641\*10(yellow dent inbred)/SD316W(white dent). **other id:** GP-220. **source:** Crop Sci. 30(5):1167 1990. **group:** CSR-MAIZE. **remarks:** Cultivar with good stalk and root strength and average vigor. Plant height 112cm. Ear height 58cm. Cobs red with 14 rows of flint kernels. Husk looseness good. Maturity AES 400 (85 days). Annual. Breeding Material. Seed.
- PI 538243 **origin:** United States. **origin institute:** South Dakota Agr. Exp. Sta., Plant Science Dept., South Dakota State University, Brookings, South Dakota 57007. **cultivar:** SD107. **pedigree:** A634\*10(yellow dent inbred)/SD316W(white dent). **other id:** GP-221. **source:** Crop Sci. 30(5):1167 1990. **group:** CSR-MAIZE. **remarks:** Cultivar with good stalk and root strength and vigor. Plant height 158cm. Ear height 91cm. Cobs white with 14 rows of dent kernels. Husk looseness good. Maturity AES 400 (110 days). Annual. Breeding Material. Seed.
- PI 538244 **origin:** United States. **origin institute:** South Dakota Agr. Exp. Sta., Plant Science Dept., South Dakota State University, Brookings, South Dakota 57007. **cultivar:** SD108. **pedigree:** B73\*10(yellow dent inbred)/SD316W(white dent). **other id:** GP-222. **source:** Crop Sci. 30(5):1167 1990. **group:** CSR-MAIZE. **remarks:** Cultivar with good stalk and root strength. Plant height 160cm. Ear height 99cm. Cobs red with 16 rows of flint kernels. Husk looseness good. Maturity AES 600 (120 days). Annual. Breeding Material. Seed.

PI 538245. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

**Donated by:** Duncan, R.R., Georgia Agr. Exp. Sta., University of Georgia, Dept. of Agronomy, Griffin, Georgia, United States; and Agricultural Research Service -- USDA. **remarks:** GPP5BR Anthracnose Resistant Sorghum Germplasm. Received February 26, 1990.